

IN THE SPECIFICATION:

Please amend the following paragraph.

On page 3, in the paragraph beginning on line 2:

--Modern operating systems include the concept of processor sets, which is a group of processing executing on a specific set of ~~processes~~ processors. Only those processes that are explicitly bound to a processor set are permitted to be executed on processors that belong to that processor set. Presently, there exists no resource allocation scheme that would leverage the advantages of the processor set architecture and have an ability to distribute CPU resources among multiple process groups in a pre-defined manner.--